

ductryong

FILE 'HOME' ENTERED AT 15:05:51 ON 23 APR 2008

=> FILE PNTTEXT
COST IN U.S. DOLLARS
SINCE FILE
ENTRY
SESSION
0.21
0.21
FULL ESTIMATED COST

FILE 'EPFULL' ENTERED AT 15:06:25 ON 23 APR 2008
COPYRIGHT (C) 2008 European Patent Office / FIZ Karlsruhe

FILE 'FRFULL' ENTERED AT 15:06:25 ON 23 APR 2008
COPYRIGHT (C) 2008 Univentio

FILE 'GBFULL' ENTERED AT 15:06:25 ON 23 APR 2008
COPYRIGHT (C) 2008 Univentio

FILE 'PATDPAFULL' ENTERED AT 15:06:25 ON 23 APR 2008
COPYRIGHT (C) 2008 DPMA

FILE 'PCTFULL' ENTERED AT 15:06:25 ON 23 APR 2008
COPYRIGHT (C) 2008 Univention

FILE 'RDISCLOSURE' ENTERED AT 15:06:25 ON 23 APR 2008
COPYRIGHT (C) 2008 Kenneth Mason Publications Ltd.

FILE 'USPATFULL' ENTERED AT 15:06:25 ON 23 APR 2008
CA INDEXING COPYRIGHT (C) 2008 AMERICAN CHEMICAL SOCIETY (ACS)

FILE 'USPATOLD' ENTERED AT 15:06:25 ON 23 APR 2008
CA INDEXING COPYRIGHT (C) 2008 AMERICAN CHEMICAL SOCIETY (ACS)

FILE 'USPAT2' ENTERED AT 15:06:25 ON 23 APR 2008
CA INDEXING COPYRIGHT (C) 2008 AMERICAN CHEMICAL SOCIETY (ACS)

```
=> s (bridged by a transition metal or transition metal bridged) and polymer#
3 FILES SEARCHED...
5 FILES SEARCHED...
8 FILES SEARCHED...
L1          28 (BRIDGED BY A TRANSITION METAL OR TRANSITION METAL BRIDGED) AND
                  POLYMER#
```

=> s 11 and O and NH
L2 10 L1 AND O AND NH

=> S L2 AND M VALENT ORGANIC RADICAL#
L3 3 L2 AND M VALENT ORGANIC RADICAL#

⇒ D L3 1-3

L3 ANSWER 1 OF 3 EPFULL COPYRIGHT 2008 EPO/FIZ KA on STN

AN 2003:114101 EPFULL
DUPD 20040630 DUPW 200427

TIEN POLYMERS BRIDGED BY A TRANSITION METAL.

TIFR POLYMERES PONTES PAR DES METAUX DE TRANSITION.
TIDE BERGANGSMETALL-VERBR CKTE POLYMERE.

ductruong

IN NOeRENBERG, Ralf, Turnierstr. 45, 55218 Ingelheim, DE;
WAGNER, Norbert, Frankenstr. 6, 67112 Mutterstadt, DE;
FERNANDEZ GONZALEZ, Monica, Steubenstr. 14, 69121 Heidelberg, DE;
SCHUBERT, Ulrich, An der Isarau 7, 85737 Ismaning, DE;
SCHMATLOCH, Stefan, St. Rochusstraat 34, NL-5611 Eindhoven, NL
PA BASF AKTIENGESELLSCHAFT, , 67056 Ludwigshafen, DE
PAN 200001
DT Patent
LAF German
LA German
LAP German
TL German; English; French
PIT WO1 International application published with search report
PI WO 2004037897 A1 20040506
DS AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE
SI SK TR
EXTENSION STATES: AL LT LV MK
AI EP 2003-809329 A 20031024
WO 2003-EP11852 A 20031024
PRAI DE 2002-10250274 A 20021028
IC.VER 7
ICM C08G065-00

AN 2003:114101 EPFULL ED 20050803 UP 20060512
DUPD 20060510 DUPW 200619
TIEN POLYMERS BRIDGED BY A
TRANSITION METAL.
TIFR POLYMERES PONTES PAR DES METAUX DE TRANSITION.
TIDE UeBERGANGSMETALL-VERBRUECKTE POLYMERE.
IN NOeRENBERG, Ralf, Turnierstr. 45, 55218 Ingelheim, DE;
WAGNER, Norbert, Frankenstr. 6, 67112 Mutterstadt, DE;
FERNANDEZ GONZALEZ, Monica, Steubenstr. 14, 69121 Heidelberg, DE;
SCHUBERT, Ulrich, An der Isarau 7, 85737 Ismaning, DE;
SCHMATLOCH, Stefan, St. Rochusstraat 34, NL-5611 Eindhoven, NL
PA BASF Aktiengesellschaft, 67056 Ludwigshafen, DE
PAN 200001
AG Isenbruck, Guenter, Isenbruck, Boesl, Hoerschler, Wichmann, Huhn
Patentanwaelte Theodor-Heuss-Anlage 12, 68165 Mannheim, DE
AGN 52184
DT Patent
LAF German
LA German
LAP German
TL German; English; French
PIT EPAL Application published with search report
PI EP 1558667 A1 20050803
WO 2004037897 20040506
DS AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE
SI SK TR
AI EP 2003-809329 A 20031024
WO 2003-EP11852 A 20031024
PRAI DE 2002-10250274 A 20021028
IPCI C08G0065-00 [I, A]
C08G0065-00 [I, C*]

AN 2003:114101 EPFULL ED 20060928 UP 20080402
DUPD 20080402 DUPW 200814
TIEN POLYMERS BRIDGED BY A
TRANSITION METAL.

TIFR POLYMERES PONTES PAR DES METAUX DE TRANSITION.
 TIDE UeBERGANGSMETALL-VERBRUECKTE POLYMERE.
 IN NOeRENBERG, Raif, Turnierstr. 45, 55218 Ingelheim, DE;
 WAGNER, Norbert, Frankenstr. 6, 67112 Mutterstadt, DE;
 FERNANDEZ GONZALEZ, Monica, Steubenstr. 14, 69121 Heidelberg, DE;
 SCHUBERT, Ulrich, An der Isarau 7, 85737 Ismaning, DE;
 SCHMATLOCH, Stefan, St. Rochusstraat 34, NL-5611 Eindhoven, NL
 PA BASF Aktiengesellschaft, 67056 Ludwigshafen, DE
 PAN 200001
 AG Isenbruck, Guenter, Isenbruck, Boesl, Hoerschler, Wichmann, Huhn
 Patentanwaelte Theodor-Heuss-Anlage 12, 68165 Mannheim, DE
 AGN 52184
 DT Patent
 LAF German
 LA German
 LAP German
 TL German; English; French
 PIT EPB1 Granted patent
 PI EP 1558667 B1 20060927
 WO 2004037897 20040506
 DS AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE
 SI SK TR
 AI EP 2003-809329 A 20031024
 WO 2003-EP11852 A 20031024
 PRAI DE 2002-10250274 A 20021028
 REN SCHUBERT ET AL.: "Approach towards high molecular mass polymers via
 metal complexing oligomers" POLYMER PREPRINTS, Bd. 42, Nr. 2, 2001,
 Seiten 395-396, XP009025723 in der Anmeldung erwähnt;
 SCHUBERT ET AL.: "Functional (Block) Copolymers with metal
 complexing segments" POLYMER PREPRINTS, Bd. 41, Nr. 1, 2000, Seiten
 542-543, XP009025724 in der Anmeldung erwähnt;
 SCHUBERT ET AL: "Functionalized polymers with metal complexing
 segments: a simple and high-yield entry towards 2,2 : 6 ,2
 -terpyridine-based oligomers" MACROMOL. RAPID COMMUN., Bd. 21, Nr. 16,
 2000, Seiten 1156-1161, XP002269861;
 SCHUBERT ET AL: "Makromoleküle mit Bipyridin- und
 Terpyridinkomplexen als Verknüpfungsstellen: erste Schritte auf dem Weg
 zu mettallo-supramolekularen Polymeren" ANGEW. CHEM., Bd. 114, 16. August
 2002 (2002-08-16), Seiten 3017-3050, XP002269862;
 SHAY G D: "ALKALI-SWELLABLE AND ALKALI-SOLUBLE THICKENER TECHNOLOGY
 A REVIEW" ADVANCES IN CHEMISTRY SERIES, AMERICAN CHEMICAL SOCIETY,
 WASHINGTON, DC, US, Bd. 223, 1989, Seiten 457-494, XP008001247 ISSN:
 0065-2393
 REP WO 9428060 A
 IPCI C08G0065-00 [I,A]
 C08G0065-00 [I,C*]
 L3 ANSWER 2 OF 3 PCTFULL COPYRIGHT 2008 Univentio on STN
 AN 2004037897 PCTFULL ED 20040512 EW 200419
 TIEN POLYMERS BRIDGED BY A
 TRANSITION METAL
 TIFR POLYMERES PONTES PAR DES METAUX DE TRANSITION
 TIDE UeBERGANGSMETALL-VERBRUECKTE POLYMERE
 IN NOeRENBERG, Raif, Turnierstr. 45, 55218 Ingelheim, DE [DE, DE];
 WAGNER, Norbert, Frankenstr. 6, 67112 Mutterstadt, DE [DE, DE];
 FERNANDEZ GONZALEZ, Monica, Steubenstr. 14, 69121 Heidelberg, DE [DE,
 DE];
 SCHUBERT, Ulrich, An der Isarau 7, 85737 Ismaning, DE [DE, DE];
 SCHMATLOCH, Stefan, St. Rochusstraat 34, NL-5611 Eindhoven, NL [NL, NL]

ductruong

PA BASF AKTIENGESELLSCHAFT, 67056 Ludwigshafen, DE [DE, DE], for all designates States except US;
NoeRENBERG, Ralf, Turnierstr. 45, 55218 Ingelheim, DE [DE, DE], for US only;
WAGNER, Norbert, Frankenstr. 6, 67112 Mutterstadt, DE [DE, DE], for US only;
FERNANDEZ GONZALEZ, Monica, Steubenstr. 14, 69121 Heidelberg, DE [DE, DE], for US only;
SCHUBERT, Ulrich, An der Isaraeu 7, 85737 Ismaning, DE [DE, DE], for US only;
SCHMATLOCH, Stefan, St. Rochusstraat 34, NL-5611 Eindhoven, NL [NL, NL], for US only
AG ISENBRUCK, Guenter, Isenbruck Boesl Hoerschler Wichmann Huhn
Theodor-Heuss-Anlage 12, 68165 Mannheim, DE
LAF German
LA German
DT Patent
PI WO 2004037897 AI 20040506
DS W: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU
CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL
IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK
MN MW MP MZ NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK
SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW
RW (ARIGO): GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW
RW (EPO): AM AZ BY KG KZ MD RU TJ TM
RW (EPO): AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC
NL PT RO SE SI SK TR
RW (OAPI): BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
PRAI DE 2002-102 50 274.9 20021028
AI WO 2003-EP11852 A 20031024
ICM C08G065-00

L3 ANSWER 3 OF 3 USPATFULL on STN
AN 2006:61409 USPATFULL
TI Polymers bridged by a transition metal
IN Noerenberg, Ralf, TURNIERSTR. 45, INGELHEIM, GERMANY, FEDERAL REPUBLIC OF 55218
Wagner, Norbert, Mutterstadt, GERMANY, FEDERAL REPUBLIC OF
Gonzalez, Minica Fernandez, Heidelberg, GERMANY, FEDERAL REPUBLIC OF
Schubert, Ulrich S., Ismaning, GERMANY, FEDERAL REPUBLIC OF
Schmatloch, Stefan, Eindhoven, NETHERLANDS
PA BASF AKTIENGESELLSCHAFT, LUDWIGSHAFEN, GERMANY, FEDERAL REPUBLIC OF, 67056 (non-U.S. corporation)
PI US 2006052579 AI 20060309
AI US 2003-532723 AI 20031024 (10)
WO 2003-EP11852 20031024
20050427 PCT 371 date
PRAI DE 2002-10250274 20021028
DT Utility
FS APPLICATION
LN.CNT 316
INCL INCLM: 528/423.000
INCLS: 528/492.000; 525/540.000
NCL NCLM: 528/423.000
NCLS: 525/540.000; 528/492.000
IC IPCI C08G0073-06 [I,A]; C08G0073-00 [I,C*]; C08F0006-00 [I,A];
C08L0057-12 [I,A]; C08L0057-00 [I,C*]
IPCR C08G0073-00 [I,C]; C08G0073-06 [I,A]; C08F0006-00 [I,C];

C08F0006-00 [I,A]; C08G0065-00 [I,C*]; C08G0065-333 [I,A];
 C08G0065-338 [I,A]; C08L0057-00 [I,C]; C08L0057-12 [I,A]
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

=> d 12 1-10

L2 ANSWER 1 OF 10 EPFULL COPYRIGHT 2008 EPO/FIZ KA on STN

AN 2003:114101 EPFULL
 DUPD 20040630 DUPW 200427

TIEN POLYMERS BRIDGED BY A
 TRANSITION METAL.

TIFR POLYMERES PONTES PAR DES METAUX DE TRANSITION.
 TIDE BERGANGSMETALL-VERBRÜCKTE POLYMERE.

IN NOeRENBERG, Ralf, Turnierstr. 45, 55218 Ingelheim, DE;
 WAGNER, Norbert, Frankenstr. 6, 67112 Mutterstadt, DE;
 FERNANDEZ GONZALEZ, Monica, Steubenstr. 14, 69121 Heidelberg, DE;
 SCHUBERT, Ulrich, An der Isarau 7, 85737 Ismaning, DE;
 SCHMATLOCH, Stefan, St. Rochusstraat 34, NL-5611 Eindhoven, NL
 PA BASF AKTIENGESELLSCHAFT, , 67056 Ludwigshafen, DE

PAN 200001

DT Patent

LAF German

LA German

LAP German

TL German; English; French

PIT WO01 International application published with search report

PI WO 2004037897 A1 20040506

DS AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE
 SI SK TR
 EXTENSION STATES: AL LT LV MK

AI EP 2003-809329 A 20031024
 WO 2003-EP11852 A 20031024

PRAI DE 2002-10250274 A 20021028

IC.VER 7

ICM C08G065-00

AN 2003:114101 EPFULL ED 20050803 UP 20060512
 DUPD 20060510 DUPW 200619

TIEN POLYMERS BRIDGED BY A
 TRANSITION METAL.

TIFR POLYMERES PONTES PAR DES METAUX DE TRANSITION.
 TIDE UeBERGANGSMETALL-VERBRÜCKTE POLYMERE.

IN NOeRENBERG, Ralf, Turnierstr. 45, 55218 Ingelheim, DE;
 WAGNER, Norbert, Frankenstr. 6, 67112 Mutterstadt, DE;
 FERNANDEZ GONZALEZ, Monica, Steubenstr. 14, 69121 Heidelberg, DE;
 SCHUBERT, Ulrich, An der Isarau 7, 85737 Ismaning, DE;
 SCHMATLOCH, Stefan, St. Rochusstraat 34, NL-5611 Eindhoven, NL
 PA BASF Aktiengesellschaft, 67056 Ludwigshafen, DE

PAN 200001

AG Isenbruck, Guenter, Isenbruck, Boesl, Hoerschler, Wichmann, Huhn
 Patentanwaelte Theodor-Heuss-Anlage 12, 68165 Mannheim, DE
 52184

DT Patent

LAF German

LA German

LAP German

TL German; English; French

PIT EP01 Application published with search report
 PI EP 1558667 A1 20050803
 WO 2004037897 20040506
 DS AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE
 SI SK TR
 AI EP 2003-809329 A 20031024
 WO 2003-EP11852 A 20031024
 PRAI DE 2002-10250274 A 20021028
 IPCI C08G0065-00 [I,A]
 C08G0065-00 [I,C*]
 AN 2003:114101 EPFULL ED 20060928 UP 20080402
 DUPD 20080402 DUPW 200814
 TIEN POLYMERS BRIDGED BY A
 TRANSITION METAL.
 TIFR POLYMERES PONTES PAR DES METAUX DE TRANSITION.
 TIDE UeBERGANGSMETALL-VERBRUECKTE POLYMERE.
 IN NOeRENBERG, Ralf, Turnierstr. 45, 55218 Ingelheim, DE;
 WAGNER, Norbert, Frankensteinstr. 6, 67112 Mutterstadt, DE;
 FERNANDEZ GONZALEZ, Monica, Steubenstr. 14, 69121 Heidelberg, DE;
 SCHUBERT, Ulrich, An der Isarau 7, 85737 Ismaning, DE;
 SCHMIDTLOCH, Stefan, St. Rochusstraat 34, NL-5611 Eindhoven, NL
 PA BASF Aktiengesellschaft, 67056 Ludwigshafen, DE
 PAN 200001
 AG Isenbruck, Guenter, Isenbruck, Boesl, Hoerschler, Wichmann, Huhn
 Patentanwaelte Theodor-Heuss-Anlage 12, 68165 Mannheim, DE
 AGN 52184
 DT Patent
 LAF German
 LA German
 LAP German
 TL German; English; French
 PIT EPB1 Granted patent
 PI EP 1558667 B1 20060927
 WO 2004037897 20040506
 DS AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE
 SI SK TR
 AI EP 2003-809329 A 20031024
 WO 2003-EP11852 A 20031024
 PRAI DE 2002-10250274 A 20021028
 REN SCHUBERT ET AL.: "Approach towards high molecular mass polymers via
 metal complexing oligomers" POLYMER PREPRINTS, Bd. 42, Nr. 2, 2001,
 Seiten 395-396, XP009025723 in der Anmeldung erwähnt;
 SCHUBERT ET AL.: "Functional (Block) Copolymers with metal
 complexing segments" POLYMER PREPRINTS, Bd. 41, Nr. 1, 2000, Seiten
 542-543, XP009025724 in der Anmeldung erwähnt;
 SCHUBERT ET AL: "Functionalized polymers with metal complexing
 segments: a simple and high-yield entry towards 2,2 : 6 ,2
 -terpyridine-based oligomers" MACROMOL. RAPID COMMUN., Bd. 21, Nr. 16,
 2000, Seiten 1156-1161, XP002269861;
 SCHUBERT ET AL: "Makromoleküle mit Bipyridin- und
 Terpyridinkomplexen als Verknüpfungsstellen: erste Schritte auf dem Weg
 zu metallo-supramolekularen Polymeren" ANGEW. CHEM., Bd. 114, 16. August
 2002 (2002-08-16), Seiten 3017-3050, XP002269862;
 SHAY G D: "ALKALI-SWELLABLE AND ALKALI-SOLUBLE THICKENER TECHNOLOGY
 A REVIEW" ADVANCES IN CHEMISTRY SERIES, AMERICAN CHEMICAL SOCIETY,
 WASHINGTON, DC, US, Bd. 223, 1989, Seiten 457-494, XP008001247 ISSN:
 0065-2393
 REP WO 9428060 A

IPCI C08G0065-00 [I,A]
 C08G0065-00 [I,C*]

L2 ANSWER 2 OF 10 PCTFULL COPYRIGHT 2008 Univentio on STN
 AN 2004037897 PCTFULL ED 20040512 EW 200419

TIEN POLYMERS BRIDGED BY A
 TRANSITION METAL

TIFR POLYMERES PONTES PAR DES METAUX DE TRANSITION
 TIDE UeBERGANGSMETALL-VERBRUECKTE POLYMERE

IN NOERENBERG, Ralf, Turnierstr. 45, 55218 Ingelheim, DE [DE, DE];
 WAGNER, Norbert, Frankenstr. 6, 67112 Mutterstadt, DE [DE, DE];
 FERNANDEZ GONZALEZ, Monica, Steubenstr. 14, 69121 Heidelberg, DE [DE, DE];
 SCHUBERT, Ulrich, An der Isarau 7, 85737 Ismaning, DE [DE, DE];

SCHMATLOCH, Stefan, St. Rochusstraat 34, NL-5611 Eindhoven, NL [NL, NL]

PA BASF AKTIENGESELLSCHAFT, 67056 Ludwigshafen, DE [DE, DE], for all
 designates States except US;
 NOERENBERG, Ralf, Turnierstr. 45, 55218 Ingelheim, DE [DE, DE], for US
 only;
 WAGNER, Norbert, Frankenstr. 6, 67112 Mutterstadt, DE [DE, DE], for US
 only;
 FERNANDEZ GONZALEZ, Monica, Steubenstr. 14, 69121 Heidelberg, DE [DE, DE],
 for US only;
 SCHUBERT, Ulrich, An der Isarau 7, 85737 Ismaning, DE [DE, DE], for US
 only;
 SCHMATLOCH, Stefan, St. Rochusstraat 34, NL-5611 Eindhoven, NL [NL, NL],
 for US only

AG ISENBRUCK, Guenter, Isenbruck Boesl Hoerschler Wichmann Huhn
 Theodor-Heuss-Anlage 12, 68165 Mannheim, DE

LAF German
 LA German
 DT Patent
 PI WO 2004037897 A1 20040506

DS W:
 AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU
 CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL
 IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK
 MN MW MX MZ NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK
 SL SY TJ TM TN TR TT TZ UA US UZ VC VN YU ZA ZM ZW
 RW (ARIGO): GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW
 RW (EAPO): AM AZ BY KG KZ MD RU TJ TM
 RW (EPO): AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC
 NL PT RO SE SI SK TR
 RW (OAPI): BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

PRAI DE 2002-102 50 274.9 20021028
 AI WO 2003-EP11852 A 20031024
 ICM C08G065-00

L2 ANSWER 3 OF 10 USPATFULL on STN
 AN 2006:61409 USPATFULL
 TI Polymers bridged by a transition
 metal

IN Noerenberg, Ralf, TURNIERSTR. 45, INGELHEIM, GERMANY, FEDERAL REPUBLIC
 OF 55218
 Wagner, Norbert, Mutterstadt, GERMANY, FEDERAL REPUBLIC OF
 Gonzalez, Minica Fernandez, Heidelberg, GERMANY, FEDERAL REPUBLIC OF
 Schubert, Ulrich S., Ismaning, GERMANY, FEDERAL REPUBLIC OF
 Schmatloch, Stefan, Eindhoven, NETHERLANDS

PA BASF AKTIENGESELLSCHAFT, LUDWIGSHAFEN, GERMANY, FEDERAL REPUBLIC OF,
 67056 (non-U.S. corporation)

ductruong

PI US 2006052579 A1 20060309
AI US 2003-532723 A1 20031024 (10)
WO 2003-EP11852 20031024
20050427 PCT 371 date
PRAI DE 2002-10250274 20021028
DT Utility
FS APPLICATION
LN.CNT 316
INCL INCLM: 528/423.000
INCLS: 528/492.000; 525/540.000
NCL NCLM: 528/423.000
NCLS: 525/540.000; 528/492.000
IC IPCI C08G0073-06 [I,A]; C08G0073-00 [I,C*]; C08F0006-00 [I,A];
C08L0057-12 [I,A]; C08L0057-00 [I,C*]
IPCR C08G0073-00 [I,A]; C08G0073-06 [I,A]; C08F0006-00 [I,C];
C08F0006-00 [I,A]; C08G0065-00 [I,C*]; C08G0065-333 [I,A];
C08G0065-338 [I,A]; C08L0057-00 [I,C]; C08L0057-12 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L2 ANSWER 4 OF 10 USPATFULL on STN
AN 2001:18648 USPATFULL
TI Processes for the preparation of metallocene complexes
IN Yamazaki, Hiroshi, Tokorozawa, Japan
Nakano, Masato, Chiba, Japan
Mitani, Seiki, Yokohama, Japan
Saito, Jun, Kimitsu, Japan
Harada, Masato, Yokohama, Japan
Koyama, Mina, Tokyo, Japan
PA Chisso Corporation, Tokyo, Japan (non-U.S. corporation)
PI US 6184402 B1 20010206
WO 2000008035 20000217
AI US 2000-509645 20000522 (9)
WO 1999-JP4146 19990802
20000522 PCT 371 date
20000522 PCT 102(e) date
PRAI JP 1998-218730 19980803
DT Utility
FS Granted
LN.CNT 1177
INCL INCLM: 556/011.000
INCLS: 556/012.000; 556/028.000; 556/053.000; 502/103.000; 502/117.000;
526/160.000; 526/943.000
NCL NCLM: 556/011.000
NCLS: 502/103.000; 502/117.000; 526/160.000; 526/943.000; 556/012.000;
556/028.000; 556/053.000
IC [7]
ICM C07F017-00
ICS C07F007-00
IPCI C07F0017-00 [ICM, 7]; C07F0007-00 [ICS, 7]
IPCR C07F0017-00 [I,A]; C07F0017-00 [I,C*]; C08F0010-00 [I,A];
C08F0010-00 [I,C*]
EXF 556/11; 556/12; 556/28; 556/53; 502/103; 502/117; 526/160; 526/943
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2 ANSWER 5 OF 10 USPATFULL on STN
AN 2000:128264 USPATFULL
TI Polymerization catalyst systems, their production and use
IN Speca, Anthony Nicholas, Kingwood, TX, United States
Brinen, Jeffrey Lawrence, League City, TX, United States

ductruong

L2 ANSWER 6 OF 10 USPATFULL on STN
AN 2000:117860 USPATFULL
TI Polymerization catalyst systems, their production and use
IN Speca, Anthony Nicholas, Kingwood, TX, United States
Brinen, Jeffrey Lawrence, League City, TX, United States
PA Exxon Chemical Patents Inc., Houston, TX, United States (U.S.
corporation)
PI US 6114479 20000905
AI US 1996-691848 19960730 (8)
RLI Continuation of Ser. No. US 1996-691848, filed on 30 Jul 1996 which is a
division of Ser. No. US 1995-502231, filed on 13 Jul 1995
DT Utility
FS Granted
LN.CNT 634
INCL INCLM: 526/147.000
INCLS: 526/142.000; 526/129.000; 526/351.000; 502/152.000; 502/155.000
NCL NCLM: 526/147.000
NCLS: 502/152.000; 502/155.000; 526/129.000; 526/142.000; 526/351.000
IC [7]
 ICM C08F004-02
 IPCI C08F004-02 [ICM,7]; C08F004-00 [ICM,7,C*]
 IPCR C08F004-00 [N,C*]; C08F004-619 [N,A]; C08F004-6192 [N,A];
 C08F0010-00 [I,A]; C08F0010-00 [I,C*]
EXF 526/142; 526/129; 526/147; 526/141; 526/351; 502/152; 502/155
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2 ANSWER 7 OF 10 USPATFULL on STN
AN 1998:127795 USPATFULL
TI Oxidative delignification of wood pulp or fibers using transition metal-substituted polyoxometalates
IN Weinstock, Ira A., Madison, WI, United States
Hill, Craig L., Atlanta, GA, United States
PA The United States of America as represented by the Secretary of Agriculture, Washington, DC, United States (U.S. government)
Emory University, Atlanta, GA, United States (U.S. corporation)
PI US 5824189 19981020
AI US 1997-911572 19970814 (8)
RLI Continuation of Ser. No. US 1996-660971, filed on 12 Jun 1996, now

ductruong

patented, Pat. No. US 5695605 which is a continuation of Ser. No. US 1994-219041, filed on 28 Mar 1994, now patented, Pat. No. US 5552019 which is a continuation-in-part of Ser. No. US 1992-937634, filed on 28 Aug 1992, now patented, Pat. No. US 5302248

DT Utility
FS Granted
LN.CNT 1363
INCL INCLM: 162/079.000
INCLS: 530/506.000
NCL NCLM: 162/079.000
NCLS: 530/506.000
IC [6]
 ICM D21C003-00
 IPCI D21C0003-00 [ICM,6]
 IPCR D21C0009-10 [I,C*]; D21C0009-10 [I,A]
EXF 162/79; 162/65; 162/78; 530/506; 530/500; 008/111; 008/107; 008/101
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2 ANSWER 8 OF 10 USPATFULL on STN
AN 97:114779 USPATFULL
TI Oxidative delignification of wood or wood pulp by transition metal-substituted polyoxometalates
IN Atalla, Rajai H., Verona, WI, United States
PA The United States of America as represented by the Secretary of Agriculture, Washington, DC, United States (U.S. government)
PI US 5695606 19971209
AI US 1996-664488 19960617 (8)
RLI Continuation of Ser. No. US 1994-219041, filed on 28 Mar 1994, now patented, Pat. No. US 5552019 which is a continuation-in-part of Ser. No. US 1992-937634, filed on 28 Aug 1992, now patented, Pat. No. US 5302248
DT Utility
FS Granted
LN.CNT 1318
INCL INCLM: 162/079.000
INCLS: 530/506.000
NCL NCLM: 162/079.000
NCLS: 530/506.000
IC [6]
 ICM D21C009-00
 ICS D21C009-10
 IPCI D21C0009-00 [ICM,6]; D21C0009-10 [ICS,6]
 IPCR D21C0009-10 [I,C*]; D21C0009-10 [I,A]
EXF 162/79; 530/500; 530/506
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2 ANSWER 9 OF 10 USPATFULL on STN
AN 97:114778 USPATFULL
TI Oxidative delignification of wood or wood pulp by transition metal-substituted polyoxometalates
IN Weinstock, Ira A., Madison, WI, United States
Hill, Craig L., Atlanta, GA, United States
PA The United States of America as represented by the Secretary of Agriculture, Washington, DC, United States (U.S. government)
Emory University, Atlanta, GA, United States (U.S. corporation)
PI US 5695605 19971209
AI US 1996-660971 19960612 (8)
RLI Continuation of Ser. No. US 1994-219041, filed on 28 Mar 1994, now patented, Pat. No. US 5552019 which is a continuation of Ser. No. US 1992-937634, filed on 28 Aug 1992, now patented, Pat. No. US 5302248

ductruong

DT Utility
FS Granted
LN.CNT 1350
INCL INCLM: 162/079.000
INCLS: 530/506.000
NCL NCLM: 162/079.000
NCLS: 530/506.000
IC [6]
ICM D21C003-00
IPCI D21C0003-00 [ICM,6]
IPCR D21C0009-10 [I,C*]; D21C0009-10 [I,A]
EXF 162/79; 530/500; 530/506
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2 ANSWER 10 OF 10 USPATFULL on STN
AN 96:79892 USPATFULL
TI Oxidative delignification of wood or wood pulp by transition
metal-substituted polyoxometalates
IN Weinstock, Ira A., Madison, WI, United States
Hill, Craig L., Atlanta, GA, United States
Atalla, Rajai H., Verona, WI, United States
PA The United States of America as represented by the Secretary of
Agriculture, Washington, DC, United States (U.S. government)
Emory University, Atlanta, GA, United States (U.S. corporation)
PI US 5552019 19960903
AI US 1994-219041 19940328 (8)
RLI Continuation-in-part of Ser. No. US 1992-937634, filed on 28 Aug 1992,
now patented, Pat. No. US 5302248
DT Utility
FS Granted
LN.CNT 1361
INCL INCLM: 162/079.000
INCLS: 530/506.000
NCL NCLM: 162/079.000
NCLS: 530/506.000
IC [6]
ICM D21C003-00
IPCI D21C0003-00 [ICM,6]
IPCR C08L0097-00 [I,C*]; C08L0097-00 [I,A]; D21C0009-10 [I,C*];
D21C0009-10 [I,A]
EXF 162/65; 162/78; 162/79; 008/111; 008/107; 008/101; 530/500; 530/506
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

=>